

I hereby certify that this paper and all papers and fees referred to herein are being sent by facsimile to (703) 308-0294 on January 2, 2003.

Patty Wilson

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Datta et al.

Group Art Unit: 1648

Serial No.: 09/856,836

Examiner: Seharaseyon, J.

Filed: July 11, 2001

Docket No.: 1242/14 PCT/US

Confirmation No.: 4720

For: PURIFIED AND ISOLATED SERINE-THREONINE KINASE  
RECEPTORS ASSOCIATED PROTEIN AND USE OF SAME IN THE  
MODULATION OF THE BIOLOGICAL ACTIVITY OF TGF- $\beta$

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PRELIMINARY AMENDMENT AND  
RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Via Facsimile to Fax No. (703) 308-0294  
Commissioner for Patents  
Washington, DC 20231  
Attn: Examiner Seharaseyon

Sir:

This is responsive to the Restriction/Election Requirement dated December 3, 2002, having a 1-month term for Response that will expire on January 3, 2003. Favorable consideration is respectfully requested in view of the following Election and Remarks.

PRELIMINARY AMENDMENT

Please cancel claims 68-74.

Please add the following new claims:

10/a  
1/3/03

Application No. 856,836

78. (New) The nucleic acid segment of claim 14, further comprising a pharmaceutically acceptable carrier.

79. (New) The nucleic acid segment of claim 22, further comprising a pharmaceutically acceptable carrier.

80. (New) The recombinant host cell of claim 26, further comprising a pharmaceutically acceptable carrier.

### RESTRICTION PRESENTED

The claims have been restricted into the following groups of inventions:

<u>Groups</u>	<u>Claims</u>	<u>Subject Matter</u>
I	1-5, 45 and 64-67	Isolated STRAP polypeptide.
II	6-13	Antibody and hybridoma cell line.
III	14-29 and 68-74	Polynucleotides, a vector, a host and a method of making the polypeptide.
IV	30, 36 and 44	A method of detecting RNA that encodes STRAP and kit.
V	31-34	A method of producing antibodies.
VI	35 and 38-43	A method of detecting a polypeptide employing an antibody and kit.
VII	37	A method of detecting DNA.
VIII	46-48	A method of screening for candidate substances.
IX	49-56	A method of modulating the polypeptide.
X	57-61	A method of treatment employing a substance capable of modulating the polypeptide.
XI	62-63	A method of treatment employing a biologically active STRAP.
XII	75-77	A transgenic animal.

A requirement to elect among sequences has also been presented.